```
EEEEEEEEEEEEEEEE  DDDDDDDDDD       TTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE  DDDDDDDDDD       TTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE  DDDDDDDDDD       TTTTTTTTTTTTTTT
EEE               DDD       DDD          TTT
EEE               DDD       DDD          TTT
EEE               DDD       DDD          TTT
EEE               DDD       DDD          TTT
EEE               DDD       DDD          TTT
EEEEEEEEEEEE      DDD       DDD          TTT
EEEEEEEEEEEE      DDD       DDD          TTT
EEEEEEEEEEEE      DDD       DDD          TTT
EEE               DDD       DDD          TTT
EEE               DDD       DDD          TTT
EEE               DDD       DDD          TTT
EEE               DDD       DDD          TTT
EEE               DDD       DDD          TTT
EEEEEEEEEEEEEEEE  DDDDDDDDDD             TTT
EEEEEEEEEEEEEEEE  DDDDDDDDDD             TTT
EEEEEEEEEEEEEEEE  DDDDDDDDDD             TTT
```

```
CCCCCCCC  HH      HH  MM      MM    CCCCCCCC  LL          RRRRRRRR    CCCCCCCC    CCCCCCCC
CCCCCCCC  HH      HH  MM      MM    CCCCCCCC  LL          RRRRRRRR    CCCCCCCC    CCCCCCCC
CC        HH      HH  MMMM  MMMM  CC          LL          RR      RR  CC          CC
CC        HH      HH  MMMM  MMMM  CC          LL          RR      RR  CC          CC
CC        HH      HH  MM  MM  MM  CC          LL          RR      RR  CC          CC
CC        HH      HH  MM  MM  MM  CC          LL          RR      RR  CC          CC
CC        HHHHHHHHHH  MM      MM  CC          LL          RRRRRRRR    CC          CC
CC        HHHHHHHHHH  MM      MM  CC          LL          RRRRRRRR    CC          CC
CC        HH      HH  MM      MM  CC          LL          RR  RR      CC          CC
CC        HH      HH  MM      MM  CC          LL          RR  RR      CC          CC
CC        HH      HH  MM      MM  CC          LL          RR    RR    CC          CC       ....
CC        HH      HH  MM      MM  CC          LL          RR    RR    CC          CC       ....
CCCCCCCC  HH      HH  MM      MM    CCCCCCCC  LLLLLLLLLL  RR      RR    CCCCCCCC    CCCCCCCC  ....
CCCCCCCC  HH      HH  MM      MM    CCCCCCCC  LLLLLLLLLL  RR      RR    CCCCCCCC    CCCCCCCC  ....


LL              IIIIII      SSSSSSSS
LL              IIIIII      SSSSSSSS
LL                II      SS
LL                II      SS
LL                II      SS
LL                II      SS
LL                II          SSSSSS
LL                II          SSSSSS
LL                II                SS
LL                II                SS
LL                II                SS
LL                II                SS
LLLLLLLLLL      IIIIII      SSSSSSSS
LLLLLLLLLL      IIIIII      SSSSSSSS
```

```
    1    0001   0  %TITLE 'EDT$CHMCLRCC - clear control C'
    2    0002   0  MODULE EDT$CHMCLRCC (                            ! Clear Control C
    3    0003   0                  IDENT = 'V04-000'               ! File: CHMCLRCC.BLI Edit: JBS1006
    4    0004   0                  ) =
    5    0005   1  BEGIN
    6    0006   1  !
    7    0007   1  !****************************************************************************
    8    0008   1  !*                                                                          *
    9    0009   1  !*   COPYRIGHT (c) 1978, 1980, 1982, 1984 BY                                *
   10    0010   1  !*   DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.                 *
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   14    0014   1  !*   ONLY IN  ACCORDANCE WITH  THE  TERMS  OF  SUCH  LICENSE  AND WITH THE  *
   15    0015   1  !*   INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR  ANY  OTHER  *
   16    0016   1  !*   COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY  *
   17    0017   1  !*   OTHER PERSON.  NO TITLE TO AND OWNERSHIP OF  THE  SOFTWARE IS  HEREBY  *
   18    0018   1  !*   TRANSFERRED.                                                           *
   19    0019   1  !*                                                                          *
   20    0020   1  !*   THE INFORMATION IN THIS SOFTWARE IS  SUBJECT TO CHANGE WITHOUT NOTICE  *
   21    0021   1  !*   AND  SHOULD  NOT  BE  CONSTRUED AS  A COMMITMENT BY DIGITAL EQUIPMENT  *
   22    0022   1  !*   CORPORATION.                                                           *
   23    0023   1  !*                                                                          *
   24    0024   1  !*   DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE  OR  RELIABILITY OF ITS  *
   25    0025   1  !*   SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.                *
   26    0026   1  !*                                                                          *
   27    0027   1  !*                                                                          *
   28    0028   1  !****************************************************************************
   29    0029   1  !
   30    0030   1  !
   31    0031   1  !++
   32    0032   1  ! FACILITY:     EDT -- The DEC Standard Editor
   33    0033   1  !
   34    0034   1  ! ABSTRACT:
   35    0035   1  !
   36    0036   1  !       This module initializes control C processing.
   37    0037   1  !
   38    0038   1  ! ENVIRONMENT:  Runs at any access mode - AST reentrant
   39    0039   1  !
   40    0040   1  ! AUTHOR: John Sauter, CREATION DATE: December 18, 1981
   41    0041   1  !
   42    0042   1  ! MODIFIED BY:
   43    0043   1  !
   44    0044   1  ! 1-001 - Original.  JBS 18-Dec-1981
   45    0045   1  ! 1-002 - This routine is called to initialize control C processing.
   46    0046   1  !         JBS 24-Dec-1981
   47    0047   1  ! 1-003 - Revise names of control C data.  JBS 29-Dec-1981
   48    0048   1  ! 1-004 - Use two words for control C counters.  JBS 30-Dec-1981
   49    0049   1  ! 1-005 - Also clear EDT$$G_CC_DONE.  JBS 24-May-1982
   50    0050   1  ! 1-006 - Add call to EDT$$TERM_RCC.  JBS 26-Jan-1983
   51    0051   1  !--
   52    0052   1
```

```
:   54      0053  1 %SBTTL 'Declarations'
:   55      0054  1 !
:   56      0055  1 ! TABLE OF CONTENTS:
:   57      0056  1 !
:   58      0057  1
:   59      0058  1 REQUIRE 'EDTSRC:TRAROUNAM';
:   60      0497  1
:   61      0498  1 FORWARD ROUTINE
:   62      0499  1     EDT$$CLR_CC : NOVALUE;                    ! Initialize Control C processing
:   63      0500  1
:   64      0501  1 !
:   65      0502  1 ! INCLUDE FILES:
:   66      0503  1 !
:   67      0504  1
:   68      0505  1 REQUIRE 'EDTSRC:EDTREQ';
:   69      0640  1
:   70      0641  1 !
:   71      0642  1 ! MACROS:
:   72      0643  1 !
:   73      0644  1 !     NONE
:   74      0645  1 !
:   75      0646  1 ! EQUATED SYMBOLS:
:   76      0647  1 !
:   77      0648  1 !     NONE
:   78      0649  1 !
:   79      0650  1 ! OWN STORAGE:
:   80      0651  1 !
:   81      0652  1 !     NONE
:   82      0653  1 !
:   83      0654  1 ! EXTERNAL REFERENCES:
:   84      0655  1 !
:   85      0656  1 !     In the routine
```

```
  87   0657  1  %SBTTL 'EDT$$CLR_CC  - Clear Control C'
  88   0658  1
  89   0659  1  GLOBAL ROUTINE EDT$$CLR_CC                                      ! Clear Control C
  90   0660  1      : NOVALUE =
  91   0661  1
  92   0662  1  !++
  93   0663  1  ! FUNCTIONAL DESCRIPTION:
  94   0664  1  !
  95   0665  1  !     This routine is called to initialize control C processing.
  96   0666  1  !     It does all the necessary cleanups so we can handle another
  97   0667  1  !     control C.
  98   0668  1  !
  99   0669  1  ! FORMAL PARAMETERS:
 100   0670  1  !
 101   0671  1  !     NONE
 102   0672  1  !
 103   0673  1  ! IMPLICIT INPUTS:
 104   0674  1  !
 105   0675  1  !     NONE
 106   0676  1  !
 107   0677  1  ! IMPLICIT OUTPUTS:
 108   0678  1  !
 109   0679  1  !     EDT$$G_CC
 110   0680  1  !     EDT$$G_CC_CNT1_LO
 111   0681  1  !     EDT$$G_CC_CNT1_HI
 112   0682  1  !     EDT$$G_CC_CNT2_LO
 113   0683  1  !     EDT$$G_CC_CNT2_HI
 114   0684  1  !     EDT$$G_CC_FLAG
 115   0685  1  !     EDT$$G_CC_DONE
 116   0686  1  !
 117   0687  1  ! ROUTINE VALUE:
 118   0688  1  !
 119   0689  1  !     NONE
 120   0690  1  !
 121   0691  1  ! SIDE EFFECTS:
 122   0692  1  !
 123   0693  1  !     NONE
 124   0694  1  !
 125   0695  1  !--
 126   0696  1
 127   0697  2      BEGIN
 128   0698  2
 129   0699  2      EXTERNAL ROUTINE
 130   0700  2          EDT$$TERM_RCC : NOVALUE;                          ! System-dependent control C cleanups
 131   0701  2
 132   0702  2      EXTERNAL
 133   0703  2          EDT$$G_CC : VOLATILE,
 134   0704  2          EDT$$G_CC_CNT2_LO,
 135   0705  2          EDT$$G_CC_CNT2_HI,
 136   0706  2          EDT$$G_CC_CNT1_LO,
 137   0707  2          EDT$$G_CC_CNT1_HI,
 138   0708  2          EDT$$G_CC_FLAG,
 139   0709  2          EDT$$G_CC_DONE;
 140   0710  2
 141   0711  2      EDT$$G_CC_CNT2_LO = 0;
 142   0712  2      EDT$$G_CC_CNT2_HI = 0;
 143   0713  2      EDT$$G_CC_CNT1_LO = 0;
```

```
: 144      0714 2      EDT$$G_CC_CNT1_HI = 0;
: 145      0715 2      EDT$$G_CC_FLAG = 0;
: 146      0716 2      EDT$$G_CC_DONE = 0;
: 147      0717 2      EDT$$G_CC = 0;
: 148      0718 2      EDT$$TERM_RCC ();
: 149      0719 1      END;
```

                                                                    ! of routine EDT$$CLR_CC

```
                                                .TITLE   EDT$CHMCLRCC EDT$CHMCLRCC - clear control C
                                                .IDENT   \V04-000\

                                                .EXTRN   EDT$$TERM_RCC, EDT$$G_CC
                                                .EXTRN   EDT$$G_CC_CNT2_LO
                                                .EXTRN   EDT$$G_CC_CNT2_HI
                                                .EXTRN   EDT$$G_CC_CNT1_LO
                                                .EXTRN   EDT$$G_CC_CNT1_HI
                                                .EXTRN   EDT$$G_CC_FLAG, EDT$$G_CC_DONE

                                                .PSECT   _EDT$CODE,NOWRT,  SHR,  PIC,2

                              0000 00000        .ENTRY   EDT$$CLR_CC, Save nothing              0659
          00000000G  00  D4 00002               CLRL     EDT$$G_CC_CNT2_LO                    : 0711
          00000000G  00  D4 00008               CLRL     EDT$$G_CC_CNT2_HI                    : 0712
          00000000G  00  D4 0000E               CLRL     EDT$$G_CC_CNT1_LO                    : 0713
          00000000G  00  D4 00014               CLRL     EDT$$G_CC_CNT1_HI                    : 0714
          00000000G  00  D4 0001A               CLRL     EDT$$G_CC_FLAG                       : 0715
          00000000G  00  D4 00020               CLRL     EDT$$G_CC_DONE                       : 0716
          00000000G  00  D4 00026               CLRL     EDT$$G_CC                            : 0717
  00000000G  00            00  FB 0002C         CALLS    #0, EDT$$TERM_RCC                    : 0718
                              04 00033          RET                                          : 0719
```

; Routine Size: 52 bytes,   Routine Base: _EDT$CODE + 0000

```
: 150      0720 1
: 151      0721 1 !<BLF/PAGE>
```

```
; 153      0722  1 END                                          ! of module EDT$CHMCLRCC
; 154      0723  1
; 155      0724  0 ELUDOM
```

```
;                         PSECT SUMMARY

;      Name                    Bytes                       Attributes

; _EDT$CODE                      52  NOVEC,NOWRT, RD ,  EXE,  SHR,  LCL,  REL,  CON,  PIC,ALIGN(2)
```

```
;                         Library Statistics

;                                        -------- Symbols --------     Pages      Processing
;      File                              Total   Loaded   Percent    Mapped     Time

; _$255$DUA28:[EDT.SRC]EDT.L32;1          377       0         0         40       00:00.2
; _$255$DUA28:[EDT.SRC]PSECTS.L32;1         2       1        50          7       00:00.1
```

```
;                         COMMAND QUALIFIERS

;      BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS$:CHMCLRCC/OBJ=OBJ$:CHMCLRCC MSRC$:CHMCLRCC.BLI/UPDATE=(ENH$:CHMC
;      LRCC)

; Size:          52 code + 0 data bytes
; Run Time:        00:09.4
; Elapsed Time:    00:11.5
; Lines/CPU Min:    4606
; Lexemes/CPU-Min: 12095
; Memory Used:  55 pages
; Compilation Complete
```

ERRMSG
REQ

TRACEOFF
REQ

SUPPORTS
REQ

TRAROUNAM
REQ

BADKEY
LIS

CHMCMBLIN
LIS

TRACEON
REQ

TRANSLATE
REQ

CALLWIO
LIS

CHMBEGSEN
LIS

CHMBELL
LIS

SYSSYM
REQ

TRANNAMES
REQ

CHMCHGC
LIS

CHMDELLIN
LIS

TRACELIT
REQ

EDTREQ
REQ

KEYPADDEF
REQ

CALLFIO
LIS

CHMBEGWRD
LIS

CHMCLRCC
LIS

CHMBEEP
LIS

CHMCHANGE
LIS

TRACEMAC
REQ

CHMDELCHR
LIS

PSECTS
REQ

VERSION
REQ

CHMCHKCC
LIS

CHMEINPUT
LIS